



MelaminebyOCI™ SLP is a fine grade white crystalline powder. It is a stable non-hygroscopic chemical when stored under normal, dry warehouse storage conditions. The stored product may be sensitive to compacting. Depending on the particle size distribution, the amount of fine particles, moisture content and the storage conditions, occasionally lump formation can occur. Therefore melamine can be characterized as having medium flow ability properties. In most cases the product can be handled, transported and processed without difficulty.

Properties	Typical value	Analytical method
Particle size	99% below 180 micron	OCI-AM 009
Free bulk density	400 - 550 kg/m ³	OCI-AM 006
Tapped bulk density	650 - 800 kg/m ³	OCI-AM 006
Density	1573 kg/m ³	
pH	8.5 - 9.5 (10% slurry in water)	OCI-AM 007

Handling

For information about handling melamine, please see our Technical Information Sheet on the handling, storage and packaging of melamine (OCI-TIS 059), available on request.

Safety precautions

Melamine is non-flammable, but heating to above 300°C could result in decomposition, with release of toxic vapors. Adequate ventilation and the use of personal protective equipment is therefore advised. When handling melamine, the wearing of gloves, safety glasses and respiratory protection is recommended.

The above data is only given as a guide. It does not replace our Safety Data Sheet (available on our website), which contains additional detailed information.

Testing

Analytical methods are available on request.

Contact

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